Vector 1a			Vector 1b	
0.01	0.01		0.02	0.02
1.45	1.45		0.17	0.17
0	0		0.18	0.18
0	0		0	0
0	0		0	0
0	0		0.33	0.33
0	0		0	0
0	0.21		0.25	0.25
0	0		0	-0.0
0	0		0	0
0	0		0	-0.0
0	0		0.00	0.0
0	0		0	0
0	0		0	0
0.04	0		0	0
0	0		0	0
0	0.32		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0

Figure 1

Vector 2a	
0.00	0.00
0	0
0	0
0	0
0	0
3.29	3.29
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	-0.2
0	0
0.5	0
0	0
0	0
0	0

Vector 2b	
0.02	0.01
0	0
0.25	0.25
0	0
0	0
0.46	0.46
0.57	0.57
0	0
0	-0.0
0	0
0.00	0.0
0	0
0	0
0	0
0	0
0.44	0.44
0	0
0	0
0	0
0	0
0	0

Figure 2

Vector 3a			Vector 3b	
0.00	0.00		0.04	0.04
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
2.81	2.81		2.34	2.34
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0
0	0		0	0

Figure 3

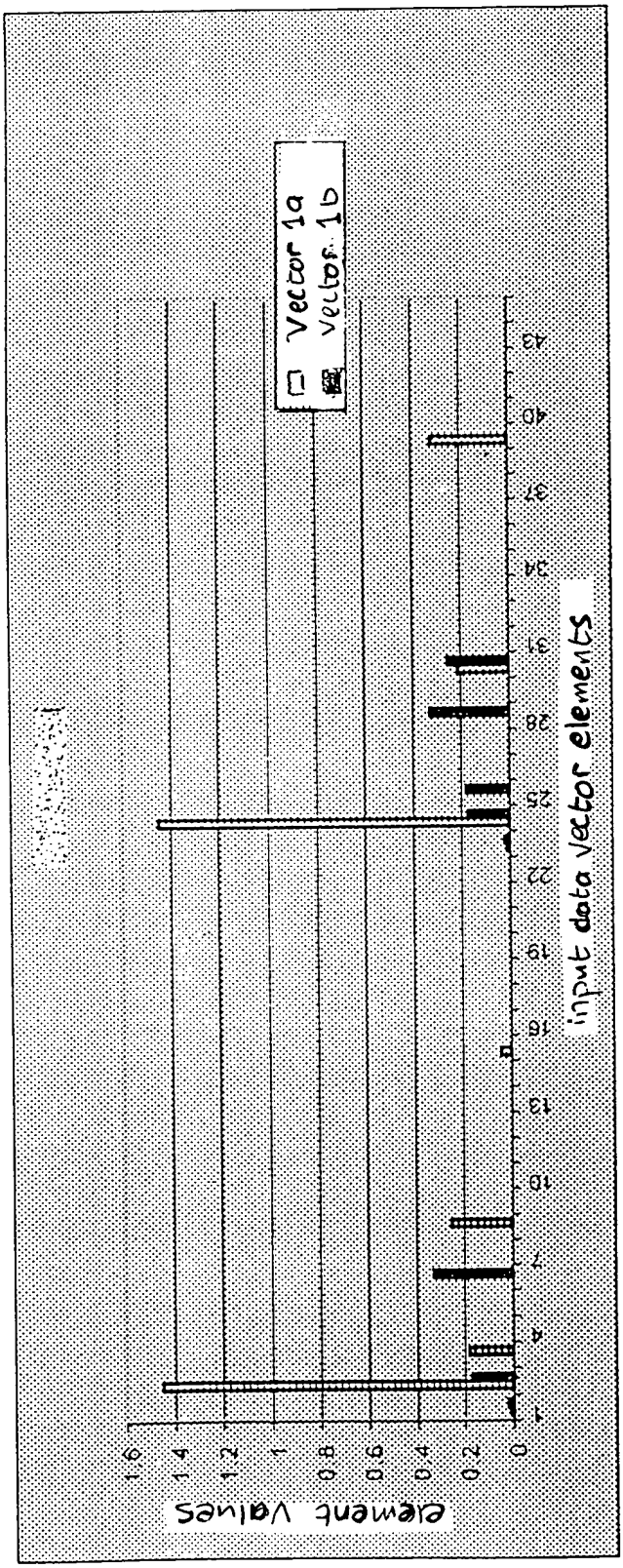
Vector 1a
Vector 1b
element Values
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
input data vector elements
1
4
7
10
13
16
19
22
25
28
31
34
37
40
43

Figure 4

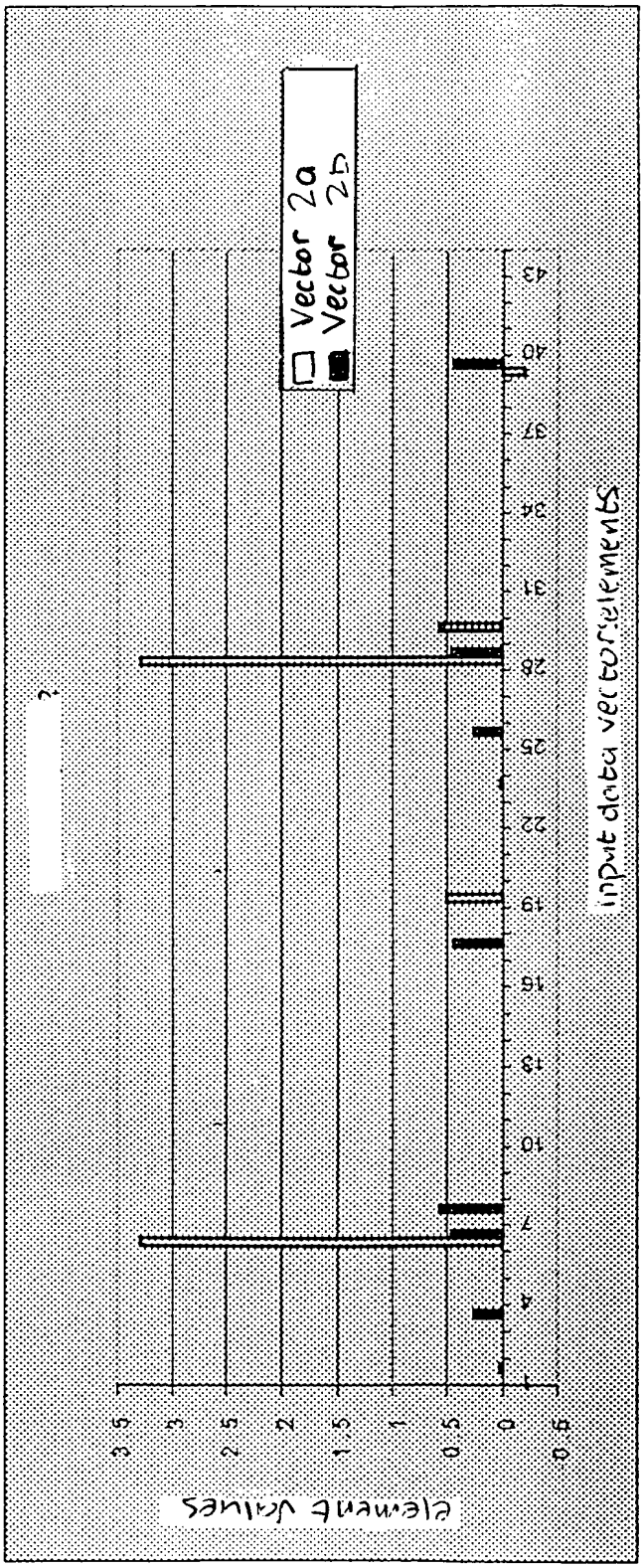
Vector 2a
Vector 2b
element values
input data vectors/elements
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
1
4
7
10
13
16
19
22
25
28
31
34
37
40
43

Figure 5

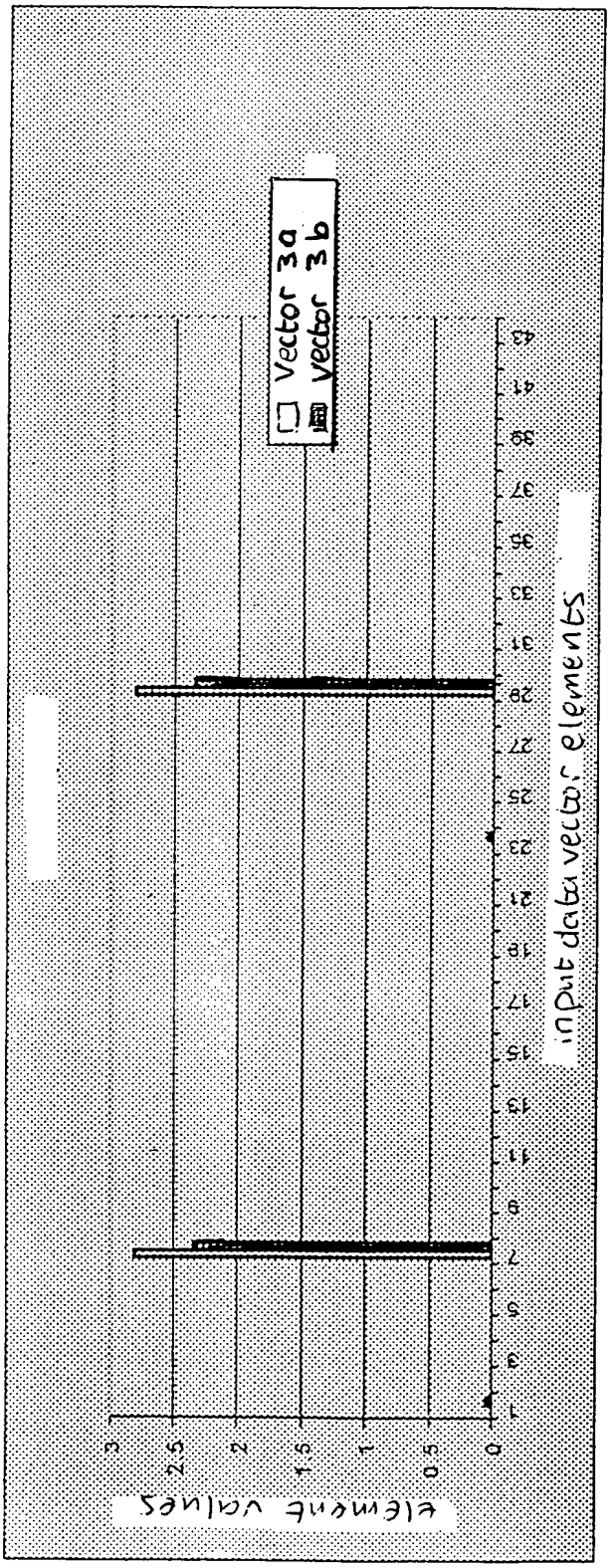
Vector 3a
Vector 3b
element values
input data vector elements
3
2.5
2
1.5
1
0.5
0
1
3
5
7
9
11
13
15
17
18
21
23
25
27
28
31
33
35
37
39
41
43

Figure 6

	Euclidean Distance			Jaccard Association		
1. Conflict	2. Retrain set example	3. Knowledge set example	4. Euclidean distance	5. Retrain set example	6. Knowledge set example	7. Jaccard's coefficient
1.1	10	32	0.000005	10	0	0
1.2	12	31	0.00004	12	0	0
1.3	17	420	0.000002	17	61	1
1.4	21	45	0.000002	21	41	1

Figure 7

	Euclidean Distance			Jaccard Association		
1. Conflict	2. Retrain set example	3. Knowledge set example	4. Euclidean distance	5. Retrain set example	6. Knowledge set example	7. Jaccard's coefficient
2.1	9	411	0.00002	9	0	0
2.2	11	806	0.00157	11	0	0
2.3	16	2	0.00067	16	0	0
2.4	19	374	0.461272	19	196	0.615
2.5	61	1339	0.00056	61	193	1

Figure 8

1. Conflict	2. Retrain set example size	3. Knowledge set example size	4. Average example size	5. Euclidean distance	6. Ratio Size /distance	7. Log_{10} ratio	8. Jaccard's coefficient
1.1	0.00347	0.00347	0.00347	0.000005	694	2.8	0
1.2	0.00694	0.00694	0.00694	0.000039	177.9	2.2	0
1.3	2.64908	2.64908	2.64908	0.000002	1324540	6.1	1
1.4	0.132634	0.132634	0.132634	0.000002	66317	4.8	1
2.1	0.00368	0.00368	0.00368	0.000002	1840	3.3	0
2.2	0.00454	0.00389	0.00422	0.00157	2.69	0.4	0
2.3	0.00836	0.00833	0.00835	0.000067	124.6	2.1	0
2.4	1.03522	1.02341	1.02931	0.461272	2.231	0.3	0.615
2.5	0.785775	0.785776	0.785775	0.000564	1411	3.1	1

Figure 9